

**EOG Resources, Inc.**  
**P.O. 1910**  
**Vernal, UT 84078**

February 17, 2006

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL  
NATURAL COTTON 76-13  
NE/SW, SEC. 13, T10S, R20E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-4485  
UTAH STATE LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,

  
Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

**RECEIVED**

**FEB 23 2006**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

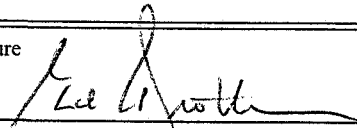
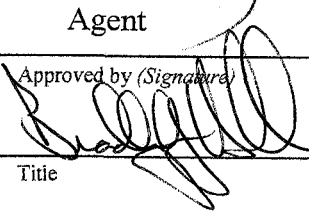
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-4485</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>Natural Buttes</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>		8. Lease Name and Well No. <b>NATURAL COTTON 76-13</b>
3b. Phone No. (Include area code) <b>(435)789-0790</b>		9. API Well No. <b>43-047-37837</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface <b>1745' FSL, 1985' FWL</b> At proposed prod. Zone <b>4422400y -109.615403</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 13, T10S, R20E, S.L.B.&amp;M.</b>		
14. Distance in miles and direction from nearest town or post office* <b>11.9 MILES SOUTHEAST OF OURAY, UTAH</b>		12. County or Parish <b>UINTAH</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>1109'</b> (Also to nearest drig. Unit line, if any)		13. State <b>UTAH</b>
16. No. of Acres in lease <b>680</b>		17. Spacing Unit dedicated to this well <b>160</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C <b>4700'</b>		20. BLM/BIA Bond No. on file <b>NM-2308</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5143.4 FEET GRADED GROUND</b>		23. Estimated duration <b>45 DAYS</b>
22. Approximate date work will start* <b>UPON APPROVAL</b>		24. Attachments

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>February 17, 2006</b>
Title <b>Agent</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL ENVIRONMENTAL MANAGER</b>	Date <b>04-10-07</b>
Title	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

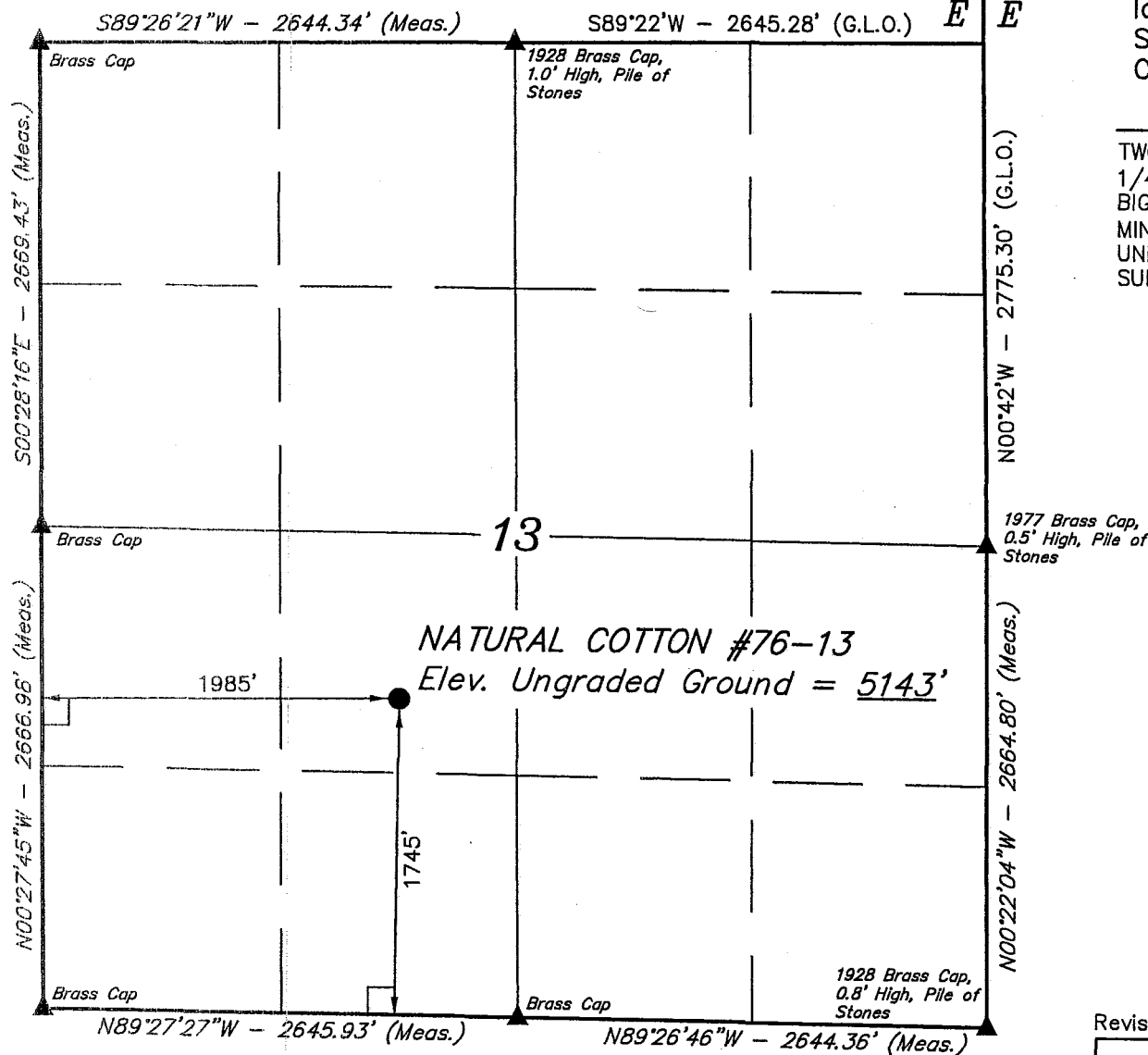
\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

RECEIVED  
FEB 23 2006  
DIV. OF OIL, GAS & MINING

T10S, R20E, S.L.B.&M.

R  
20  
E



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
LATITUDE = 39°56'43.17" (39.945325)  
LONGITUDE = 109°36'57.99" (109.616108)  
(NAD 27)  
LATITUDE = 39°56'43.30" (39.945361)  
LONGITUDE = 109°36'55.51" (109.615419)

BASIS OF BEARINGS

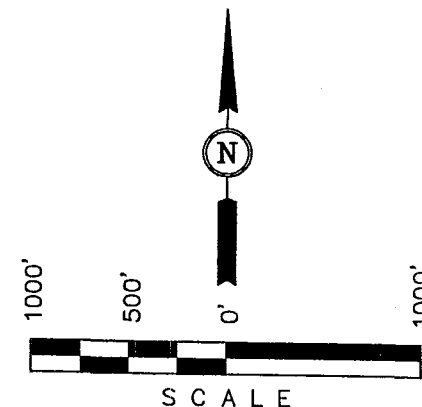
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

EOG RESOURCES, INC.

Well location, NATURAL COTTON #76-13, located as shown in the NE 1/4 SW 1/4 of Section 13, T10S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

Revised: 12-21-05

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 9-21-05	DATE DRAWN: 11-15-05
PARTY G.S. T.B. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**  
**NATURAL COTTON 76-13**  
**NE/SW, SEC. 13, T10S, R20E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Uinta FM	18'
Green River FM	1,304'
Mahogany Oil Shale Bed	1,954'
Garden Gulch MBR	1,987'
Middle Carb Bed	2,739'
Douglas Creek MBR	3,404'
Castle Peak MBR	4,088'
Uteland Butte MBR	4,424'

**EST. TD: 4,700' or 200' ± below Uteland Butte Top      Anticipated BHP: 2,320 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

**3. PRESSURE CONTROL EQUIPMENT:** Production Hole - 5,000 Psig  
BOP Schematic Diagram attached.

**4. CASING PROGRAM:**

	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
Surface	12-1/4"	0' - 500'KB±	9-5/8"	36.0#	J-55	STC	2020 Psi	3520 Psi	394,000#
Production:	7-7/8"	500'± - TD	4-1/2"	11.6#	J-55	LTC	4960 Psi	5350 Psi	162,000#

**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0 - 500' ± Below GL):**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

**Production Hole Procedure (500' ± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 400' above top of Garden Gulch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Garden Gulch top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**EIGHT POINT PLAN**  
**NATURAL COTTON 76-13**  
**NE/SW, SEC. 13, T10S, R20E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

6. **MUD PROGRAM:**

**Surface Hole Procedure (0 - 500' ± below GL):**

Air/air mist or aerated water

**Production Hole Procedure (500' ± - TD):**

Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore condition encountered while drilling.

**500'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. **VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. **EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.

**Open-hole Logs:** BHC (Schlumberger Borehole Compensated Sonic)  
Schlumberger Platform Express consisting: of Open-hole gamma ray, resistivity, bulk density, and neutron porosity

9. **CEMENT PROGRAM:**

**Surface Hole Procedure (0-500' ± Below GL)**

**Lead:** 275 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

**Note:** Cement volumes will be calculated to bring cement to surface.

**EIGHT POINT PLAN**  
**NATURAL COTTON 76-13**  
**NE/SW, SEC. 13, T10S, R20E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

**Production Hole Procedure (500' ± to TD)**

**Lead:** 105 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 610 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Garden Gulch MBR.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 500'±):**

Lost circulation

**Production Hole (500'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Garden Gulch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

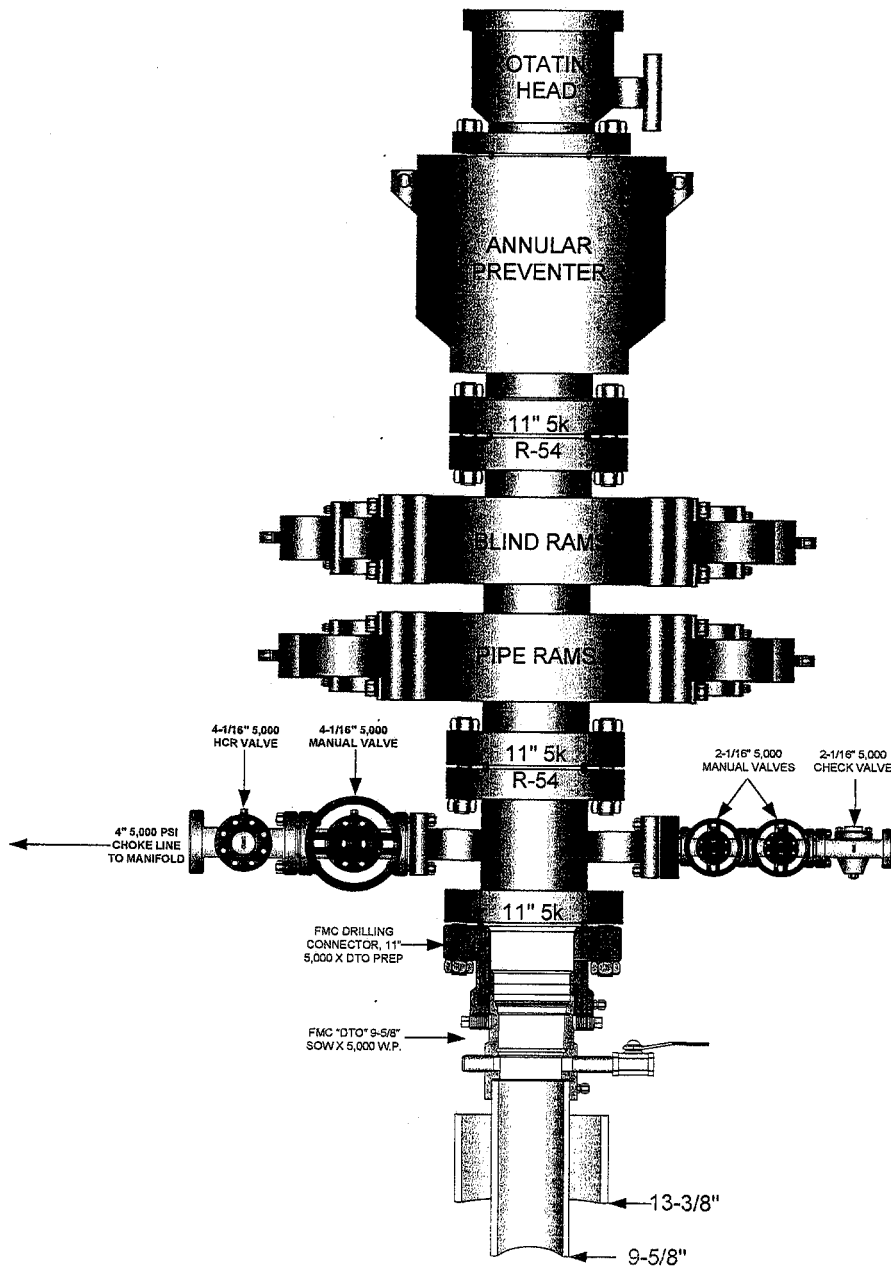
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

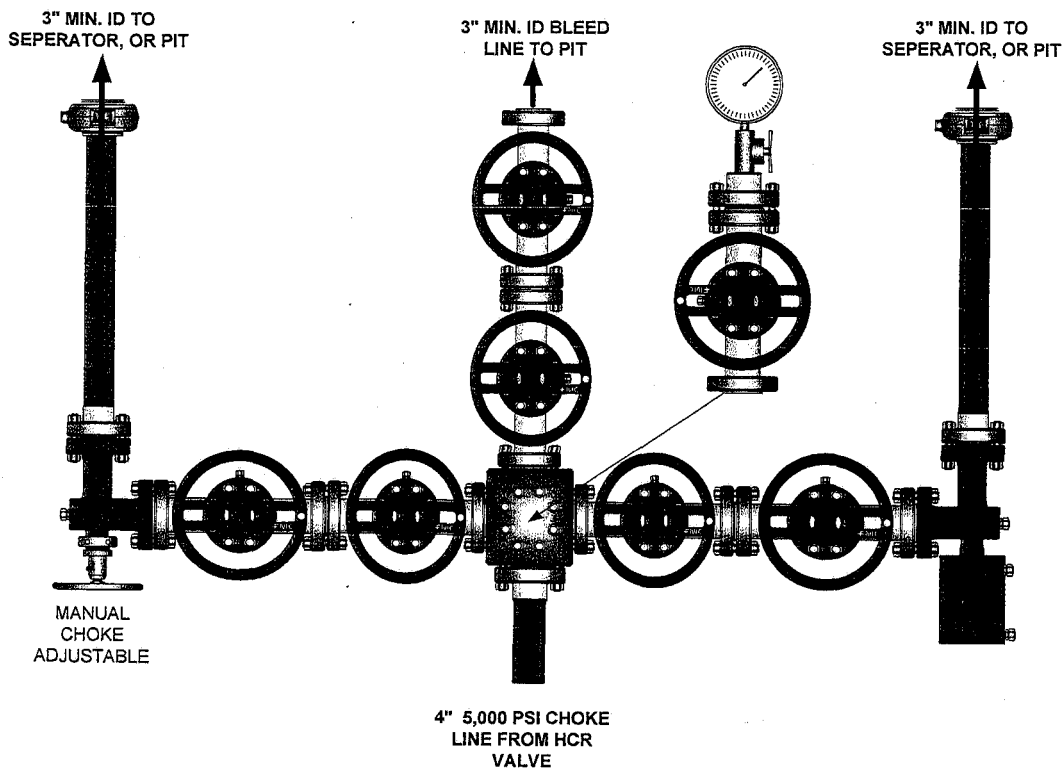
EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources, Inc.  
Well Name & Number: Natural Cotton 76-13  
Lease Number: U-4485  
Location: 1745' FSL & 1985' FWL, NE/SW,  
Sec. 13, T10S, R20E, S.L.B.&M.,  
Uintah County, Utah  
  
Surface Ownership: STATE OF UTAH

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and  
Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related  
Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production  
Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 11.9 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Diverting water off at frequent intervals by means of cutouts shall prevent erosion of drainage ditches by

run off water. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells - 3\*
- B. Producing wells - 28\*
- C. Shut in wells - 1\*

(\*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house and attaching piping.
- 2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the East side of the location.

5. **LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from the Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Section 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.

- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. **SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. **METHODS OF HANDLING WASTE DISPOSAL**

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
  - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

8. **ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.

- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the North side of the location. The flare pit will be located downwind of the prevailing wind direction on the Northeast side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored between Corners #6 and #8.

Access to the well pad will be from the West.

### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

## **10. PLANS FOR RESTORATION OF SURFACE**

### **A. PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

11. **SURFACE OWNERSHIP**

Access road: State of Utah

Location: State of Utah

12. **OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

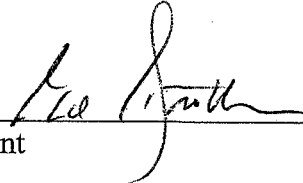
**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Date

2-17-2006

Agent



# EOG RESOURCES, INC.

## NATURAL COTTON #76-13 SECTION 13, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION ALONG THE SEEP RIDGE ROAD APPROXIMATELY 11.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE #NBU 328-13 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 42.9 MILES.



**EOG RESOURCES, INC.**  
**NATURAL COTTON #76-13**  
 LOCATED IN UINTAH COUNTY, UTAH  
 SECTION 13, T10S, R20E, S.L.B.&M.

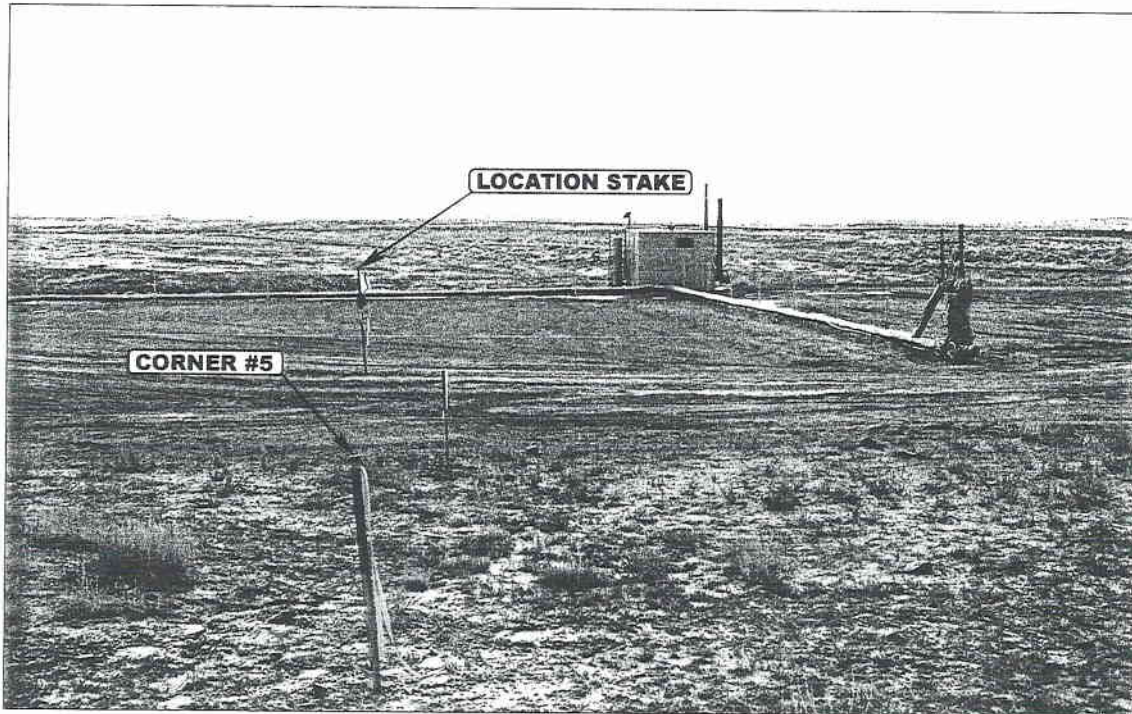


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

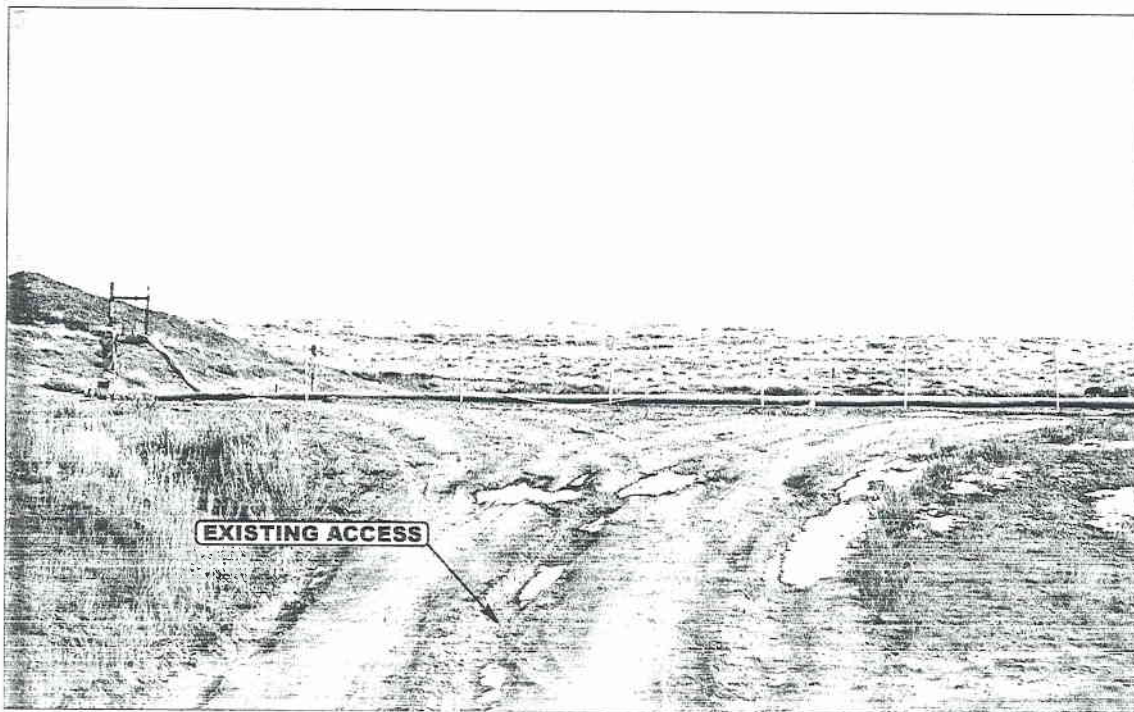


PHOTO: VIEW FROM EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 435-789-1017 uelsa@uelsinc.com

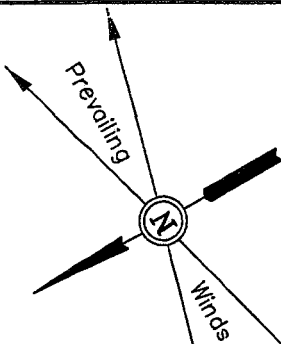
EXPLANATION			01	13	06	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: T.A.		DRAWN BY: B.C.		REVISED: 00-00-00		

# EOG RESOURCES, INC.

FIGURE #1

LOCATION LAYOUT FOR  
NATURAL COTTON #76-13  
SECTION 13, T10S, R20E, S.L.B.&M.  
1745' FSL 1985' FWL

CONSTRUCT DIVERSION DITCH



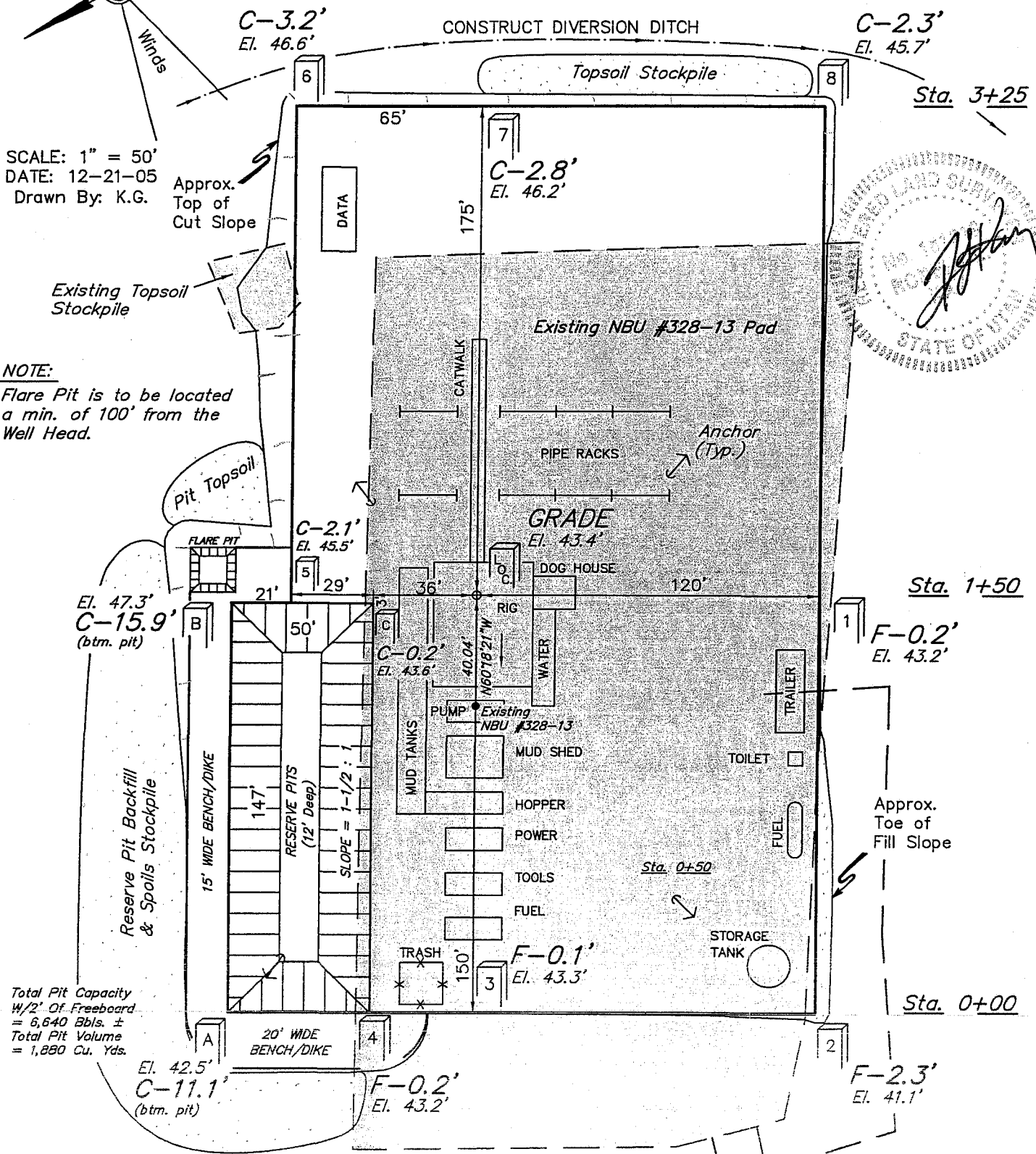
SCALE: 1" = 50'  
DATE: 12-21-05  
Drawn By: K.G.

Approx.  
Top of  
Cut Slope

Existing Topsoil  
Stockpile

## NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.



Total Pit Capacity  
W/2' Of Freeboard  
= 6,640 Bbls. ±  
Total Pit Volume  
= 1,880 Cu. Yds.

## NOTES:

FINISHED GRADE ELEV. AT LOC. STAKE = 5143.4'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

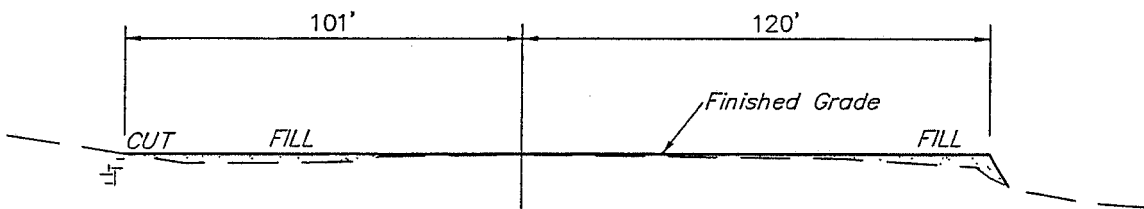
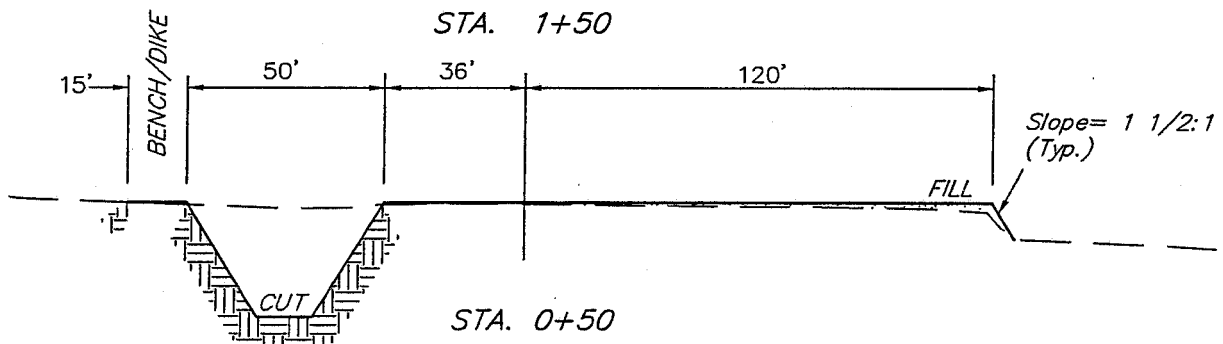
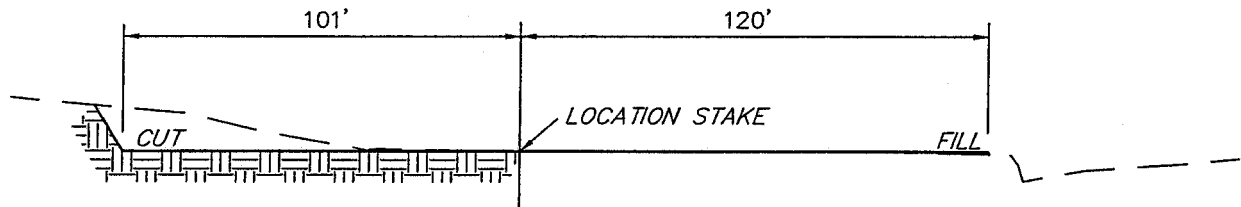
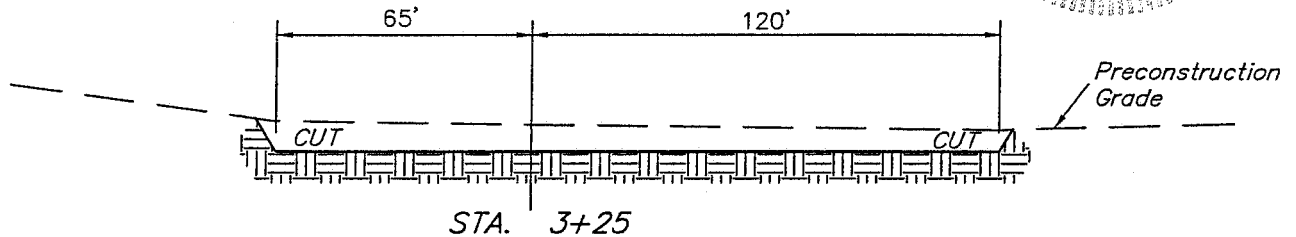
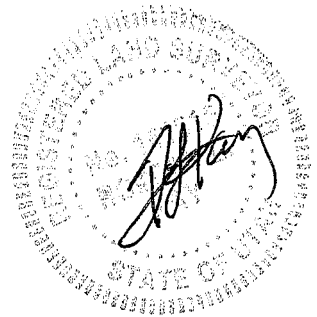
# EOG RESOURCES, INC.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR NATURAL COTTON #76-13 SECTION 13, T10S, R20E, S.L.B.&M. 1745' FSL 1985' FWL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 12-21-05  
Drawn By: K.G.



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

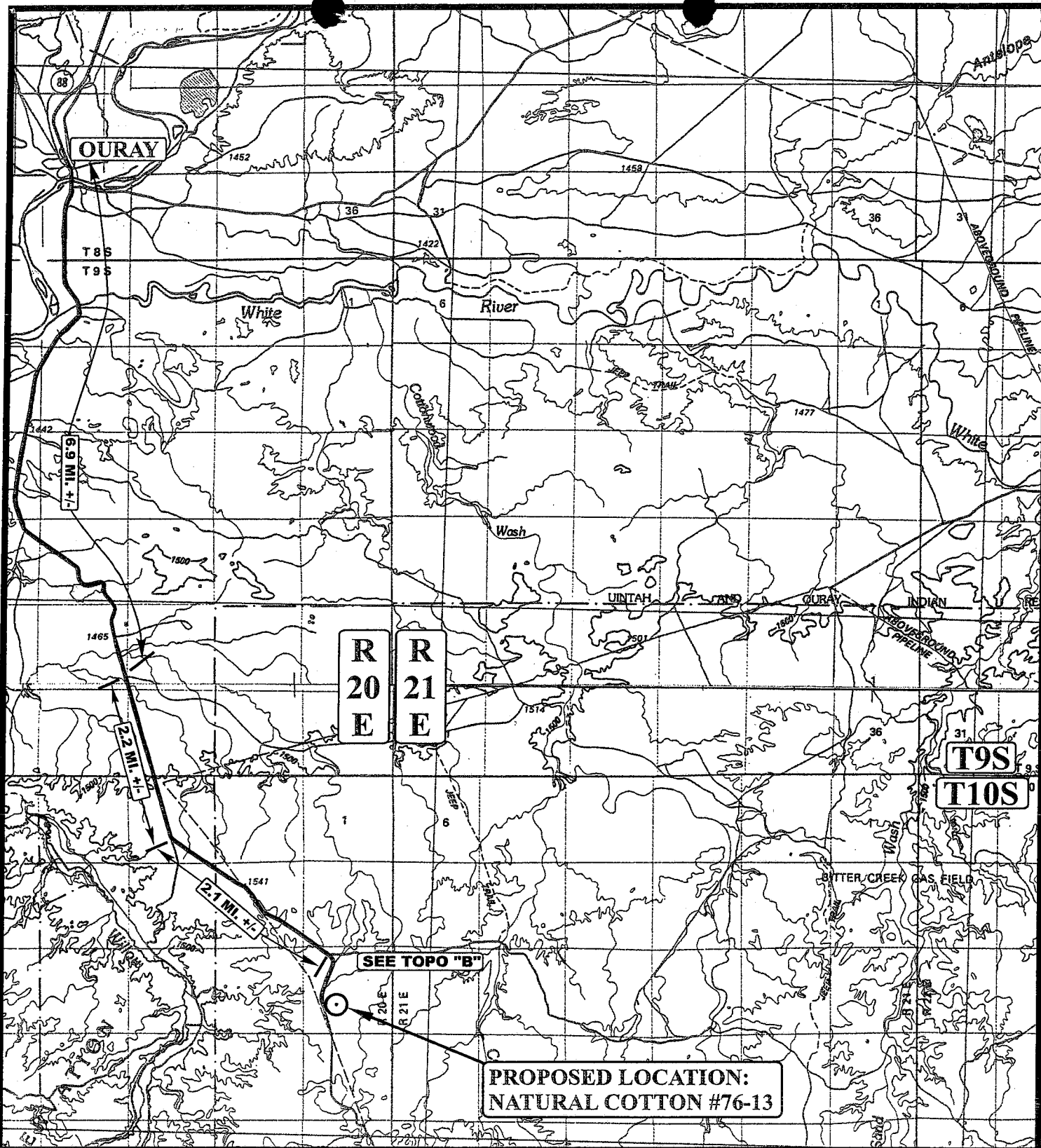
### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 440 Cu. Yds.  
(New Construction Only)  
Remaining Location = 3,750 Cu. Yds.  
  
TOTAL CUT = 4,190 CU.YDS.  
FILL = 510 CU.YDS.

EXCESS MATERIAL = 3,680 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 1,380 Cu. Yds.  
EXCESS UNBALANCE = 2,300 Cu. Yds.  
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017





# **LEGEND:**

○ PROPOSED LOCATION



**EOG RESOURCES, INC.**

**NATURAL COTTON #76-13**  
**SECTION 13, T10S, R20E, S.L.B.&M.**  
**1745' FSL 1985' FWL**



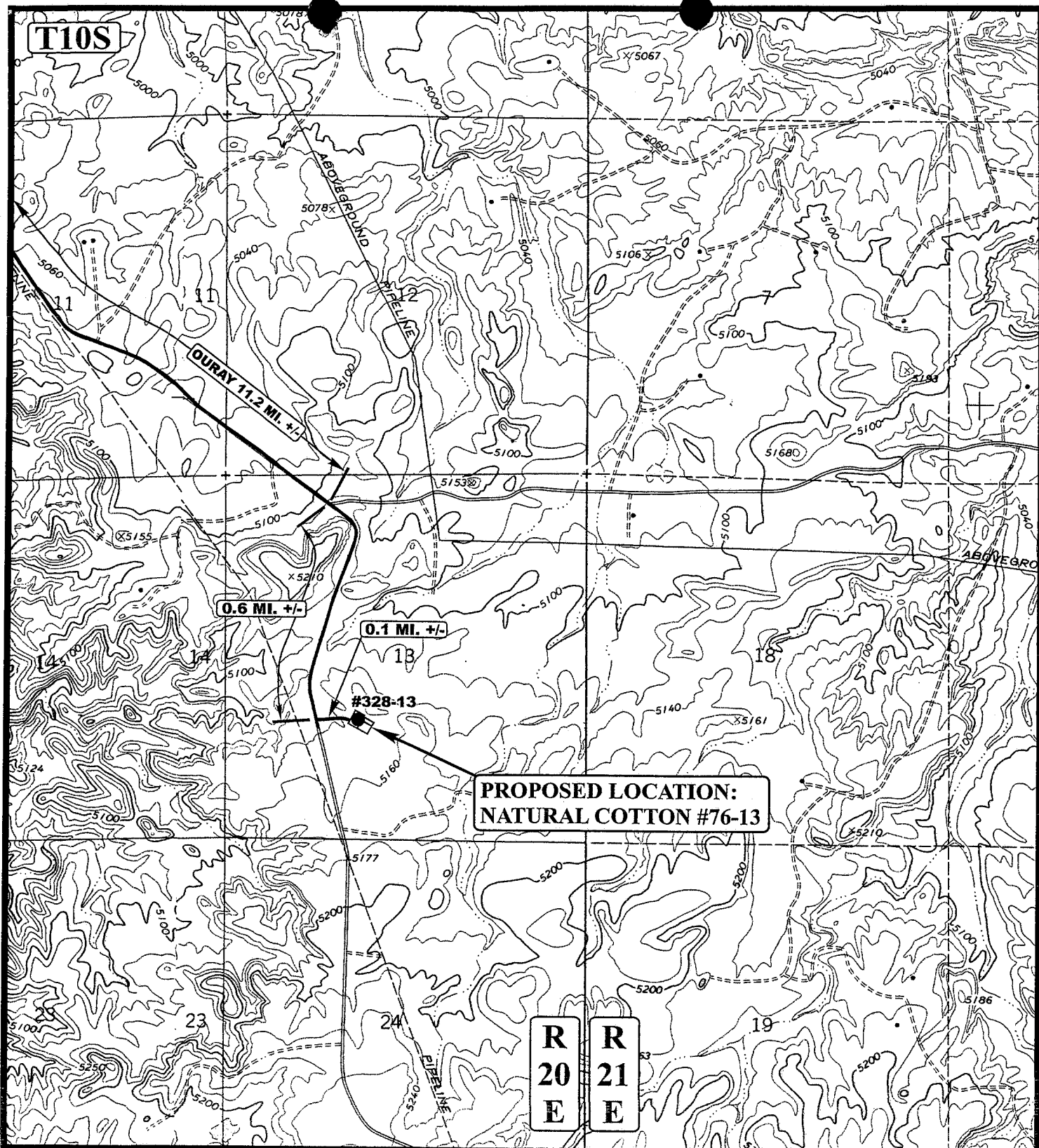
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**01 13 06**  
 MONTH DAY YEAR

SCALE: 1:100,000 | DRAWN BY: B.C. | REVISED: 00-00-00





# **LEGEND:**

————— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD

N



**EOG RESOURCES, INC.**

**NATURAL COTTON #76-13**  
**SECTION 13, T10S, R20E, S.L.B.&M.**  
**1745' FSL 1985' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**01 13 06**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00





**DIVISION OF OIL, GAS AND MINING**  
**APPLICATION FOR PERMIT TO DRILL**  
**STATEMENT OF BASIS**

**OPERATOR:** EOG RESOURCES INC.  
**WELL NAME & NUMBER:** Natural Cotton 76-13  
**API NUMBER:** 43-047-37837  
**LOCATION:** 1/4,1/4 NE/SW Sec: 13 TWP:10S RNG:20E 1745 FSL 1985 FWL

*(NOTE: This is a twin well on the location with an existing well NBU 328-13. It is planned to a different formation.)*

**Geology/Ground Water:**

The proposed well is located on a federal mineral lease. The BLM will be the agency responsible for evaluating and approving the proposed drilling, casing and cement programs.

**Reviewer:** Brad Hill **Date:** 05/09/06

**Surface:**

The predrill investigation of the surface was performed on May 4, 2006. Jim Davis (SITLA), Ben Williams (UDWR) and Paul Buhler (BLM) were invited to this investigation on 104/28/2006. All were present.

Mr. Williams stated the area is classified as critical yearlong habitat for antelope by the UDWR. However, since it is primarily on an existing well pad and antelope forage in the area is not limited, he stated the drilling and operation of this well should not have a significant impact on this species. No other wildlife species are expected to be affected.

Drilling of the second well on this existing location appears to be good management to reduce the amount of surface disturbance in the area. Mr. Buhler had no concerns with the proposed well on this location

**Reviewer:** Floyd Bartlett **Date:** 05/08/2006

**Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** EOG RESOURCES INC.

**WELL NAME & NUMBER:** Natural Cotton 76-13

**API NUMBER:** 43-047-37837

**LEASE:** U-4485 **FIELD/UNIT:** NATURAL BUTTES UNIT

**LOCATION:** 1/4, 1/4 NE/SW Sec: 13 TWP: 10S RNG: 20E 1745 FSL 1985 FWL

*(NOTE: This is a twin well on the location with an existing well NBU 328-13. It is planned to a different formation.)*

**LEGAL WELL SITING:** 1000 F SEC. LINE; 1000 F ¼ LINE.

**GPS COORD (UTM):** X =618288; Y =4422402 **SURFACE OWNER:** STATE OF UTAH (SITLA)

**MINERALS** are US GOVERNMENT.

**PARTICIPANTS**

FLOYD BARTLETT (DOGM), ED TROTTER (EOG). Jim Davis (SITLA), Ben Williams, (UDWR) Paul Buhler (BLM)

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

General Area is Cottonwood Wash Drainage. It is characterized by rolling hills, which are frequently divided by somewhat gentle draws, which flow into Cottonwood Wash. Cottonwood Wash is an ephemeral drainage, which drains northerly approximately 9 miles to the White River. The draws are sometimes rimmed with steep side hills, which have exposed sand stone bedrock cliffs along the rims.

This location is approximately 12 miles southeast of Ouray, Ut. and is accessed by the Seep Ridge Road then by oil field development road 0.1 mile to the existing location.

The proposed location is primarily on an existing location which will be enlarged. No drainage problems exist.

**SURFACE USE PLAN**

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: Construction of a well pad 325' by 185' plus a reserve pit 147' by 50' by 12 feet deep. Topsoil and reserve pit stockpiles are outside of the disturbed area. Access road is in place.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Numerous wells are within a 1 mile radius. See TOPO C in APD.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Pipeline will tie in with pipeline which is on site.

SOURCE OF CONSTRUCTION MATERIAL: All construction materials will come from the location.



ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST CONCERNS? (EXPLAIN). Unlikely, as there are numerous other existing wells in the surrounding area and this well is primarily on an existing pad..

**WASTE MANAGEMENT PLAN:**

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill

**ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: The location is a desert shrub vegetation type. Common plants are shadscale, halogeton, curly mesquite, cheatgrass broom snakeweed and rabbit brush. Common fauna is pronghorn, coyotes, songbirds, raptors, rodents, and rabbits.

SOIL TYPE AND CHARACTERISTICS: Deep light brown gravely sandy loam. Few surface rocks.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: NONE SITED. Survey completed 3-10-06 by IPC

**RESERVE PIT**

CHARACTERISTICS: 147' by 50' and 12' deep within an area of cut on the north west side of the location.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 mil liner will be required for reserve pit. Score of 35, Sensitivity Level II.

**SURFACE RESTORATION/RECLAMATION PLAN**

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: Completed by MOAC 03-10-06. Copy furnished to SILA.

**OTHER OBSERVATIONS/COMMENTS**

Ben Williams representing the Utah Division of Wildlife Resources stated the area is classified as critical yearlong habitat for antelope. Antelope forage in the area is not limited and the drilling and

operation of this well should not have a significant impact on this species. No other wildlife species are expected to be affected. Paul Buhler represented the BLM on the pre-site and had no concerns with the plans as proposed.

**ATTACHMENTS**

Photos of this site were taken and placed on file.

Floyd Bartlett  
DOGM REPRESENTATIVE

05-04-2006 10:30 AM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>20</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

**Final Score**      35      (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





05/04/2006



05/04/2006

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/23/2006

API NO. ASSIGNED: 43-047-37837

WELL NAME: NATURAL COTTON 76-13

OPERATOR: EOG RESOURCES INC ( N9550 )

PHONE NUMBER: 435-789-4120

CONTACT: ED TROTTER

**PROPOSED LOCATION:**

NESW 13 100S 200E

SURFACE: 1745 FSL 1985 FWL

BOTTOM: 1745 FSL 1985 FWL

COUNTY: UINTAH

LATITUDE: 39.94536 LONGITUDE: -109.6154

UTM SURF EASTINGS: 618288 NORTHINGS: 4422400

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-4485

PROPOSED FORMATION: CSLPK

SURFACE OWNER: 3 - State

COALBED METHANE WELL? NO

**RECEIVED AND/OR REVIEWED:**

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM-2308 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit  
(No. 49-1501 )

☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

**LOCATION AND SITING:**

R649-2-3.

Unit: NATURAL BUTTES \*Non PA

R649-3-2. General

☒ Siting: 460 From Qtr/Qtr & 920' Between Wells

☒ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 197-1

Eff Date: 4-29-82

Siting: 1,000 Feet drill u bdr.

R649-3-11. Directional Drill

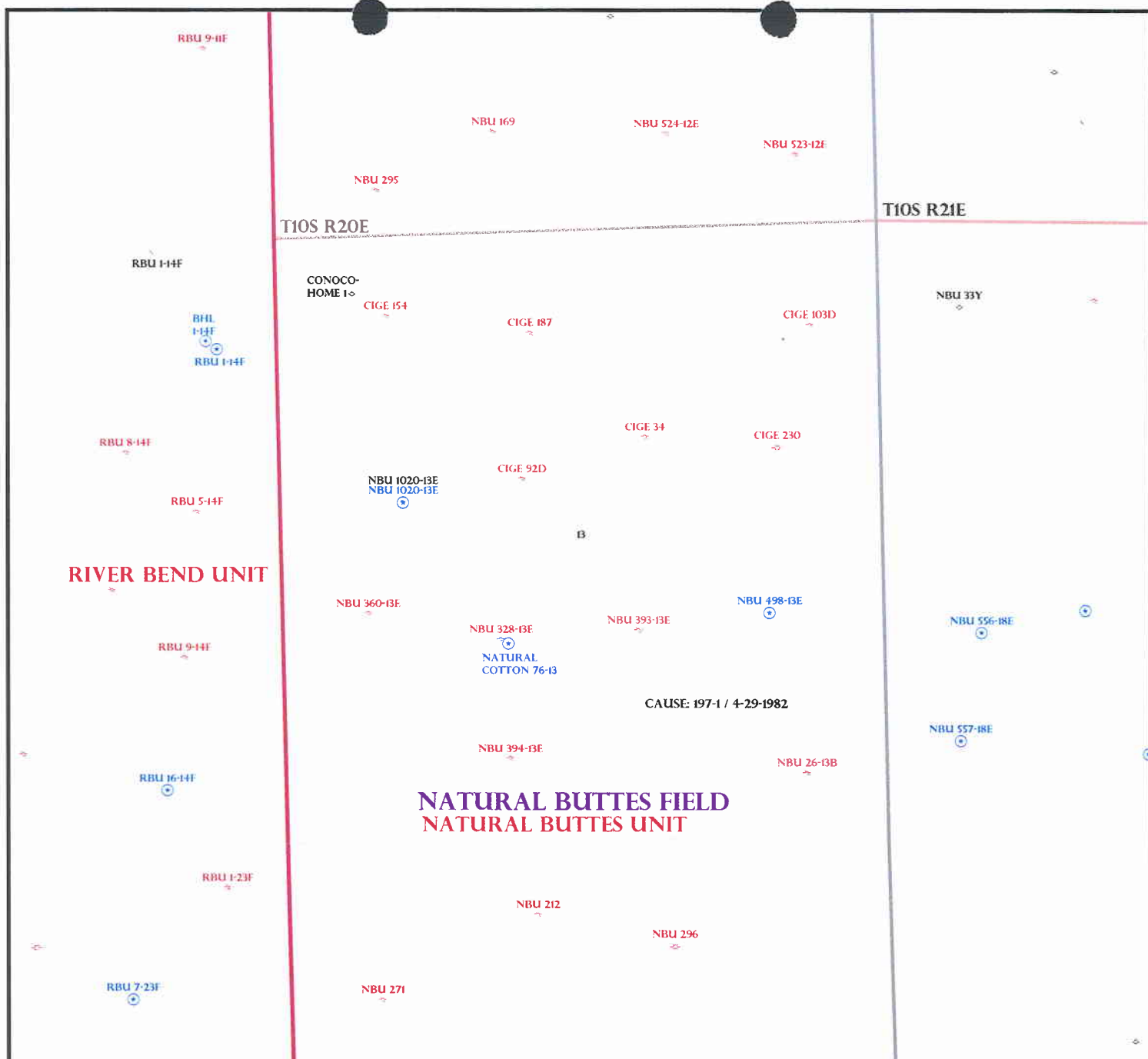
**COMMENTS:**

1 Leads Presite (04-04-06)

**STIPULATIONS:**

1- Federal Approval  
2- OIL SHALE  
3- STATEMENT OF BASIS





OPERATOR: EOG RESOURCES INC (N9550)

SEC: 13 T. 10S R. 20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

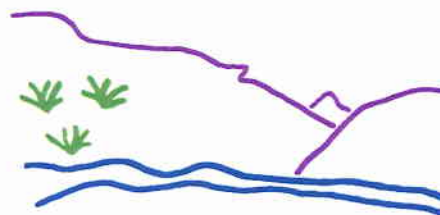
CAUSE: 197-1 / 4-29-1982

Field Status  
 ABANDONED  
 ACTIVE  
 COMBINED  
 INACTIVE  
 PROPOSED  
 STORAGE  
 TERMINATED

Unit Status  
 EXPLORATORY  
 GAS STORAGE  
 NF PP OIL  
 NF SECONDARY  
 PENDING  
 PI OIL  
 PP GAS  
 PP GEOTHERML  
 PP OIL  
 SECONDARY  
 TERMINATED

#### Wells Status

GAS INJECTION  
 GAS STORAGE  
 LOCATION ABANDONED  
 NEW LOCATION  
 PLUGGED & ABANDONED  
 PRODUCING GAS  
 PRODUCING OIL  
 SHUT-IN GAS  
 SHUT-IN OIL  
 TEMP. ABANDONED  
 TEST WELL  
 WATER INJECTION  
 WATER SUPPLY  
 WATER DISPOSAL  
 DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
 DATE: 08-MARCH-2006



RECEIVED APR - 3 2006

**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Fax: 303-824-5400

March 31, 2006

**RECEIVED**

**APR 10 2006**

**EOG Resources, Inc.**

Dominion Exploration & Production, Inc.  
14000 Quail Springs  
Oklahoma City, Oklahoma 73134

Attention: Mr. Rusty Waters

Kerr-McGee Oil & Gas Onshore LP  
1999 Broadway, Suite 3700  
Denver, Colorado 80202

Attention: Mr. Chris Latimer

RE: Request for Consent to  
Exception Well Location  
Natural Cotton 76-13  
NE/4SW/4 of Sec. 13-10S-20E, SLM  
Uintah County, Utah  
Natural Buttes Prospect  
1540-G06, 0050638-000

Gentlemen:

EOG Resources, Inc. ("EOG") has staked and proposes to drill the Natural Cotton 76-13, a 4,700' Green River formation test well, at a location 1,745' FSL, 1,985' FWL (NE/4SW/4) of Section 13, Township 10 South, Range 20 East, SLM, Uintah County, Utah (see enclosed copy of plat).

The State of Utah Board of Oil, Gas and Mining's Order in Cause No. 197-10 established 160-acre drilling units for the production of gas and associated hydrocarbons from the Green River formation and prescribes that the location of the permitted well in each drilling unit shall be not less than 1,000' from the exterior boundary of such drilling unit.

Inasmuch as the location of the proposed Natural Cotton 76-13 well is not in compliance with this spacing order, EOG will request the State of Utah Division of Oil, Gas and Mining's administrative approval of such location as an exception location in accordance with General Rule R649-3-3. Such Rule requires EOG to submit written consent from all owners of directly or diagonally offsetting drilling units.



Therefore, if you have no objections to EOG's drilling its proposed Green River test, the Natural Cotton 76-13 well at the above-described location, EOG respectfully requests you so indicate such written consent to same by having this letter dated and executed in the spaces provided below and returning one (1) originally executed copy to my attention at the letterhead address at your very earliest opportunity.

Thank you for your favorable consideration of this request. If you have any questions, please don't hesitate to call the undersigned at (303) 824-5430.

Sincerely,

**EOG RESOURCES, INC.**

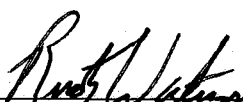


Debbie Spears  
Lead Land Technician

/das  
exloc\naturalcotton76-13

On this 5th day of April, 2006, the undersigned hereby grants its written consent to EOG Resources, Inc.'s drilling the proposed Green River test, the Natural Cotton 76-13, at a location 1,745' FSL, 1,985' FWL (NE/4SW/4) of Section 13, Township 10 South, Range 20 East, SLM, Uintah County, Utah, which location is an exception to State of Utah Board of Oil, Gas and Mining's Order in Cause No. 197-10.

**DOMINION EXPLORATION & PRODUCTION, INC.**

By:   
Rusty Waters  
Title: Division Land Manager

**KERR-McGEE OIL & GAS ONSHORE LP**

By: \_\_\_\_\_

Title: \_\_\_\_\_



**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Fax: 303-824-5400

April 10, 2006

State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Ms. Diana Whitney

RE: Request for Exception to Location  
and Siting of Wells  
Natural Cotton 76-13  
NE/4SW/4 of Sec. 13-10S-20E, SLM  
Uintah County, Utah  
Natural Buttes Prospect  
1540-G06, 0050638-000

**RECEIVED**  
**APR 13 2006**

Ladies and Gentlemen:

Reference is made to that certain Order promulgated in Cause No. 197-10 for the production of gas and associated hydrocarbons from the Green River formation. Said spacing order established 160-acre drilling units covering, among other lands, the SW/4 of Section 13, Township 10 South, Range 20 East, SLM, Uintah County, Utah. The prescribed location of the permitted well therein shall not be less than 1,000' from the exterior boundary of each drilling unit.

**DIV. OF OIL, GAS & MINING**

EOG Resources, Inc. ("EOG") proposes and respectfully requests permission to drill the Natural Cotton 76-13, a 4,700' Green River test well, at a location 1,745' FSL, 1,985' FWL (NE/4SW/4) of Section 13, Township 10 South, Range 20 East, SLM, Uintah County, Utah. The subject well location was selected based on geology and EOG attempted to stake it at the most optimum location allowed by existing topography and other drilling operations in the area. Said location could not be staked in compliance with Cause No. 197-10. Therefore, EOG is requesting this exception location.

Enclosed herewith is a copy of the survey plat for the proposed well and another plat labeled Exhibit "A" which depicts the outlines of the 160-acre drilling units established in Cause No. 197-10, the locations at which Green River gas wells could be drilled in compliance with such order or Rule R649-3-2, the location at which EOG requests permission to drill the proposed Natural Cotton 76-13 well, and the Green River formation wells which have been drilled in the area.

Division of Oil, Gas and Mining  
April 10, 2006  
Page 2 of 2

EOG, Dominion Exploration & Production, Inc., ("Dominion") and Kerr-McGee Oil & Gas Onshore LP ("Kerr-McGee") are the only owners of operating rights directly or diagonally offsetting the 160-acre drilling unit in which the Natural Cotton 76-13 would be drilled (see enclosed Exhibit "B"). Separate letters dated March 31, 2006, on which Dominion and Kerr-McGee have evidenced their written consent to EOG's proposed drilling of the Natural Cotton 7613 well at the requested exception location, are also enclosed.

EOG respectfully requests the Utah Division of Oil, Gas and Mining review and grant administrative approval of this application for an exception well location and permission to drill the proposed Green River formation well described herein at its earliest opportunity.

If you have any questions or need any additional information, please do not hesitate to contact the undersigned.

Yours very truly,

**EOG RESOURCES, INC.**

Debbie Spears  
Lead Land Technician

/das

Enclosures

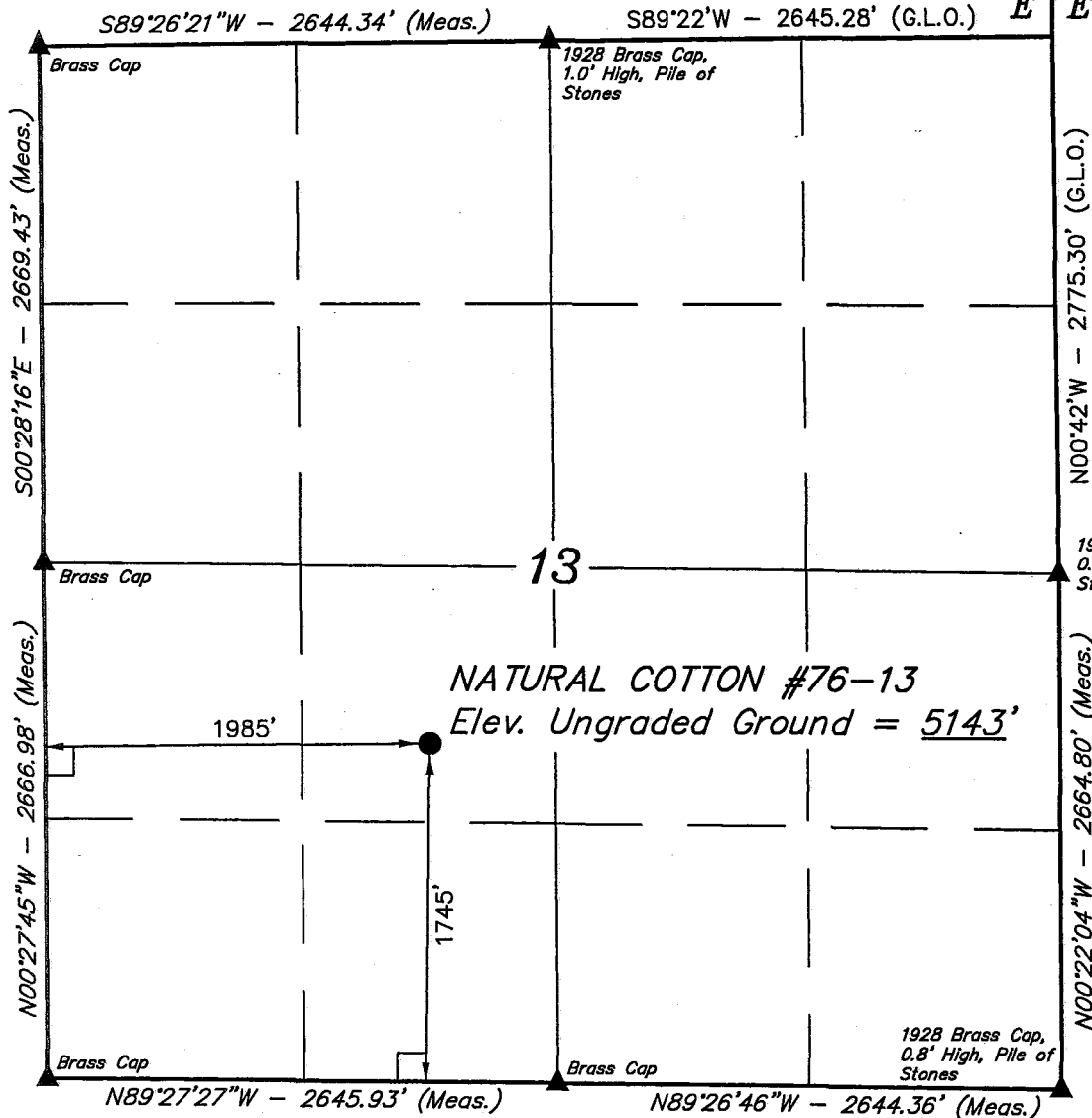
M:\das\exception\location\naturalcotton76-13.doc

cc: Ed Trotter (with copies of enclosures)  
Denver Well File

T10S, R20E, S.L.B.&M.

R  
20  
E

R  
21  
E

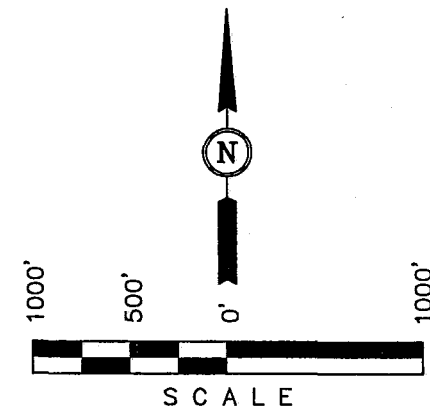


EOG RESOURCES, INC.

Well location, NATURAL COTTON #76-13, located as shown in the NE 1/4 SW 1/4 of Section 13, T10S, R20E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

Revised: 12-21-05

### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

### BASIS OF BEARINGS

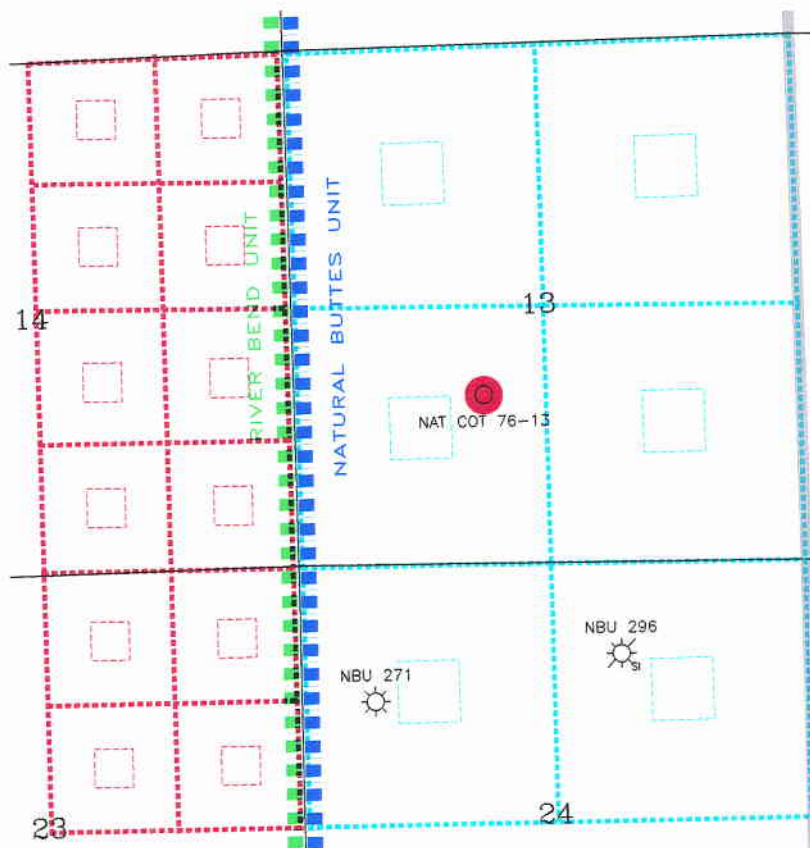
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)  
LATITUDE = 39°56'43.17" (39.945325)  
LONGITUDE = 109°36'57.99" (109.616108)  
(NAD 27)  
LATITUDE = 39°56'43.30" (39.945361)  
LONGITUDE = 109°36'55.51" (109.615419)

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017


SCALE 1" = 1000'	DATE SURVEYED: 9-21-05	DATE DRAWN: 11-15-05
PARTY G.S. T.B. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

R 20 E




T  
10  
S


..... Drilling Units established for development and production of gas and associated hydrocarbons from Green River Formation under Cause No. 197-10

 Legal window within which a Green River gas well could be drilled in each Drilling Unit in compliance with said order.

..... Oil or Gas Well Location Pattern pursuant to Utah Administrative Code Rule R 649-3-2 under Cause No. 197-10

 Legal window within which an oil or gas well could be drilled in compliance with R 649-3-2

  Locations at which Green River wells have been drilled

 Location at which applicant requests permission to drill the proposed Natural Cotton #76-13  
1745' FSL, 1985' FWL, (NESW) of Sec. 13, T10S - R20E

Scale: 1"=2000'

0 1/2 1 Mile



## Exhibit "A"



Denver Division

Application for  
Exception Well Location

**Natural Cotton #76-13 Well**

UINTAH COUNTY, UTAH

Scale:  
1"=2000'

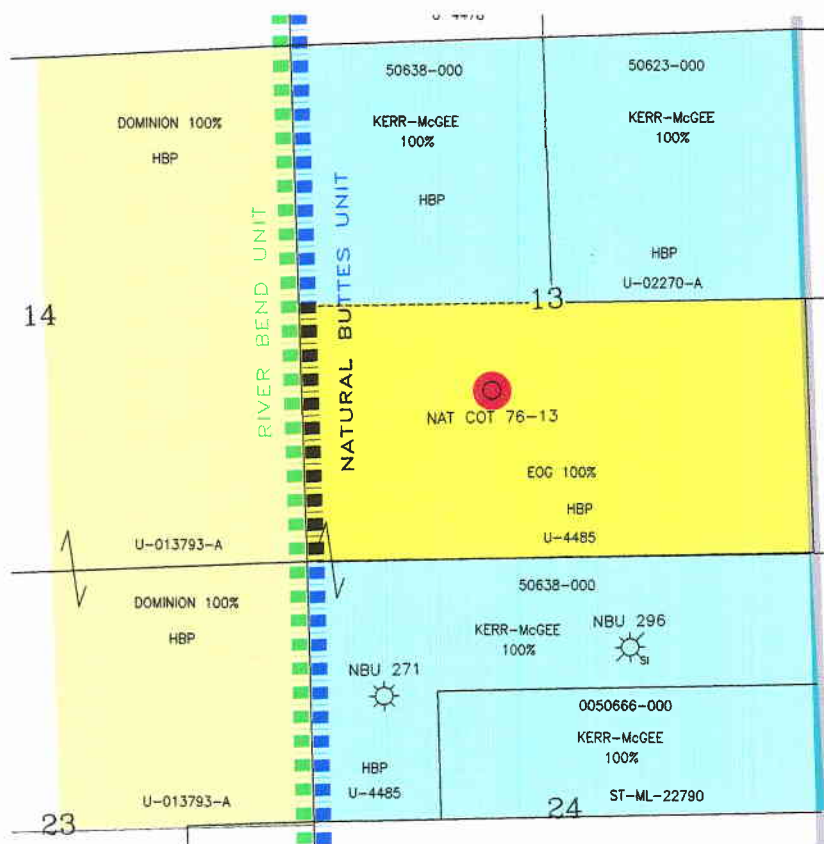
D:\utah\exception\_plats\exc10a20e-13.dwg  
exc\_A\_160

Author

T.M.

Apr 03, 2006 -  
1:48pm

R 20 E



T  
10  
S

- EOG 100% Working Interest
- Kerr-McGee 100% Working Interest
- Dominion 100% Working Interest

Information depicted on this plat is limited to the ownership from the surface to the base of the Green River Formation.



Location at which applicant requests permission to drill the proposed Natural Cotton #76-13  
1745' FSL, 1985' FWL, (NESW) of Sec. 13, T10S - R20E

**Exhibit "B"**

Scale: 1"=2000'

0 1/2 1 Mile



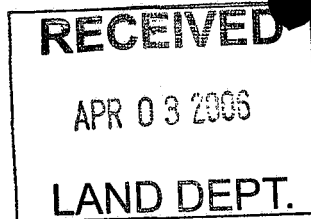
Denver Division

Application for  
Exception Well Location

**Natural Cotton #76-13 Well**

UINTAH COUNTY, UTAH

Scale: 1"=2000'	D:\utah\exception_plat\exc10a20e-13.dwg exc_B_160	Author T.M.	Apr 03, 2006 - 1:46pm
--------------------	--	----------------	--------------------------



**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Fax: 303-824-5400

March 31, 2006

Dominion Exploration & Production, Inc.  
14000 Quail Springs  
Oklahoma City, Oklahoma 73134

Attention: Mr. Rusty Waters

Kerr-McGee Oil & Gas Onshore LP  
1999 Broadway, Suite 3700  
Denver, Colorado 80202

Attention: Mr. Chris Latimer

RE: Request for Consent to  
Exception Well Location  
Natural Cotton 76-13  
NE/4SW/4 of Sec. 13-10S-20E, SLM  
Uintah County, Utah  
Natural Buttes Prospect  
1540-G06, 0050638-000

Gentlemen:

EOG Resources, Inc. ("EOG") has staked and proposes to drill the Natural Cotton 76-13, a 4,700' Green River formation test well, at a location 1,745' FSL, 1,985' FWL (NE/4SW/4) of Section 13, Township 10 South, Range 20 East, SLM, Uintah County, Utah (see enclosed copy of plat).

The State of Utah Board of Oil, Gas and Mining's Order in Cause No. 197-10 established 160-acre drilling units for the production of gas and associated hydrocarbons from the Green River formation and prescribes that the location of the permitted well in each drilling unit shall be not less than 1,000' from the exterior boundary of such drilling unit.

Inasmuch as the location of the proposed Natural Cotton 76-13 well is not in compliance with this spacing order, EOG will request the State of Utah Division of Oil, Gas and Mining's administrative approval of such location as an exception location in accordance with General Rule R649-3-3. Such Rule requires EOG to submit written consent from all owners of directly or diagonally offsetting drilling units.

**RECEIVED**  
**APR 13 2006**

DIV. OF OIL, GAS & MINING

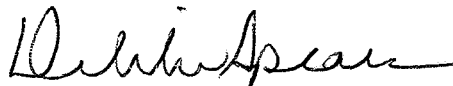
Dominion Exploration & Production, Inc,  
Kerr-McGee Oil & Gas Onshore LP  
March 31, 2006  
Page 2 of 2

Therefore, if you have no objections to EOG's drilling its proposed Green River test, the Natural Cotton 76-13 well at the above-described location, EOG respectfully requests you so indicate such written consent to same by having this letter dated and executed in the spaces provided below and returning one (1) originally executed copy to my attention at the letterhead address at your very earliest opportunity.

Thank you for your favorable consideration of this request. If you have any questions, please don't hesitate to call the undersigned at (303) 824-5430.

Sincerely,

**EOG RESOURCES, INC.**



Debbie Spears  
Lead Land Technician

/das  
exloc\naturalcotton76-13

On this 3<sup>RD</sup> day of April, 2006, the undersigned hereby grants its written consent to EOG Resources, Inc.'s drilling the proposed Green River test, the Natural Cotton 76-13, at a location 1,745' FSL, 1,985' FWL (NE/4SW/4) of Section 13, Township 10 South, Range 20 East, SLM, Uintah County, Utah, which location is an exception to State of Utah Board of Oil, Gas and Mining's Order in Cause No. 197-10.

**DOMINION EXPLORATION & PRODUCTION, INC.**

By: \_\_\_\_\_

Title: \_\_\_\_\_

**KERR-McGEE OIL & GAS ONSHORE LP**

By: W. Chris [Signature]

Title: General Manager



# PRUITT GUSHEE

A PROFESSIONAL CORPORATION

48 W. MARKET STREET, SUITE 300  
SALT LAKE CITY, UTAH 84101  
(801) 531-8446

FAX: (801) 531-8468

WEBSITE: [www.pruittgushee.com](http://www.pruittgushee.com)

A. JOHN DAVIS, III  
FREDERICK M. MACDONALD  
ROBERT S. THOMPSON, III\*  
ANGELA L. FRANKLIN\*\*  
WILLIAM E. WARD  
SHAWN T. WELCH  
RELMA M. MILLER†  
MATTHEW L. CROCKETT\*\*

SENIOR COUNSEL:

ROBERT G. PRUITT, JR.  
OLIVER W. GUSHEE, JR.†

\*ADMITTED IN COLORADO AND  
WISCONSIN ONLY

\*\*ALSO ADMITTED IN WYOMING

†ALSO ADMITTED IN COLORADO

April 6, 2007

## **HAND DELIVERED**

Thomas A. Mitchell, Legal Counsel  
Utah School and Institutional  
Trust Lands Administration  
675 E. 500 S., Suite 500  
Salt Lake City, UT 84102

*Re: EOG Resources Inc. Right of Surface  
Access, Natural Buttes Field, Uintah  
County, UT*

Dear Tom:

In confirmation of our recent correspondence and discussions regarding the above-referenced matter, it is agreed that the Utah School and Institutional Trust Lands Administration ("SITLA") shall not require our client, EOG Resources, Inc. ("EOG"), to obtain from SITLA surface access or use agreements or surface use leases as 1) a condition of access to and drilling and production operations or 2) a condition of Division of Oil, Gas and Mining ("DOGM") or Bureau of Land Management ("BLM") approval of Applications for Permits to Drill ("APD") for oil and/or gas wells on the following Federal oil and gas leases as they pertain to the following lands located in Uintah County, Utah:

USA Lease No. UTU-02270-A	-	<u>Township 10 S., Range 20 E., SLM</u> Section 13: NE $\frac{1}{4}$ <u>Township 10 S., Range 21 E., SLM</u> Section 17: NW $\frac{1}{4}$ ; W $\frac{1}{2}$ SW $\frac{1}{4}$ Section 18: Lots 5, 6; E $\frac{1}{2}$ NW $\frac{1}{4}$ ; E $\frac{1}{2}$
USA Lease No. UTU-02278	-	<u>Township 10 S., Range 21 E., SLM</u> Section 17: SE $\frac{1}{4}$ ; NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 21: ALL
USA Lease No. UTU-02278-C	-	<u>Township 10 S., Range 21 E., SLM</u> Section 17: SE $\frac{1}{4}$ SW $\frac{1}{4}$

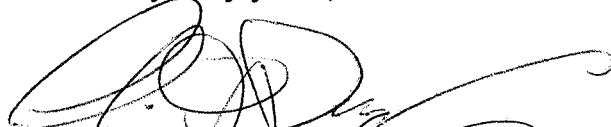
USA Lease No. UTU-01791	-	<u>Township 10 S., Range 21 E., SLM</u> Section 17: NE $\frac{1}{4}$
USA Lease No. UTU-06724	-	<u>Township 10 S., Range 20 E., SLM</u> Section 25: N $\frac{1}{2}$ ; SE $\frac{1}{4}$
USA Lease No. UTU-04485	-	<u>Township 10 S., Range 20 E., SLM</u> Section 13: NW $\frac{1}{4}$ ; S $\frac{1}{2}$ Section 24: N $\frac{1}{2}$ N $\frac{1}{2}$ ; SW $\frac{1}{4}$ NW $\frac{1}{4}$

For your convenient reference, I have attached the BLM OG Plat maps for the subject Townships highlighting the subject lands and leases.

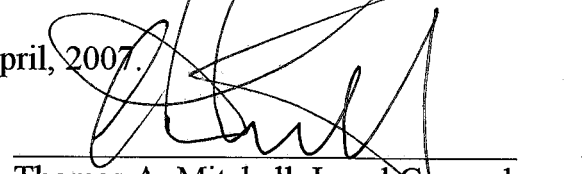
SITLA acknowledges that these lands are "split-estate" lands wherein SITLA obtained ownership of the surface estate of these and other lands by and through Patent No. 43-85-0013 from the United States dated May 9, 1985 (copy attached). Therein the United States expressly reserved the oil and gas estate, together with the right to "prospect for, mine and remove same...." In addition, the above referenced federal oil and gas leases all predate the Patent; accordingly, SITLA took its title subject to the rights and interests granted EOG's predecessors in title under the subject leases. Attached hereto is a schedule of wells and APDs located within the subject lands and leases currently awaiting approval by DOGM. Pursuant to our agreement and by your acknowledgement below, SITLA hereby authorizes DOGM to approve and issue the APDs set forth on the attached schedule together with any APDs for wells to be located within the subject lands and leases submitted by EOG or its agents in the future.

Again, on behalf of EOG, thank you for your consideration and attention to this important matter.

Very truly yours,

  
A. John Davis

Acknowledged and agreed to this 9 day of April, 2007.

  
Thomas A. Mitchell, Legal Counsel  
Of and for the Utah School and  
Institutional Trust Lands Administration

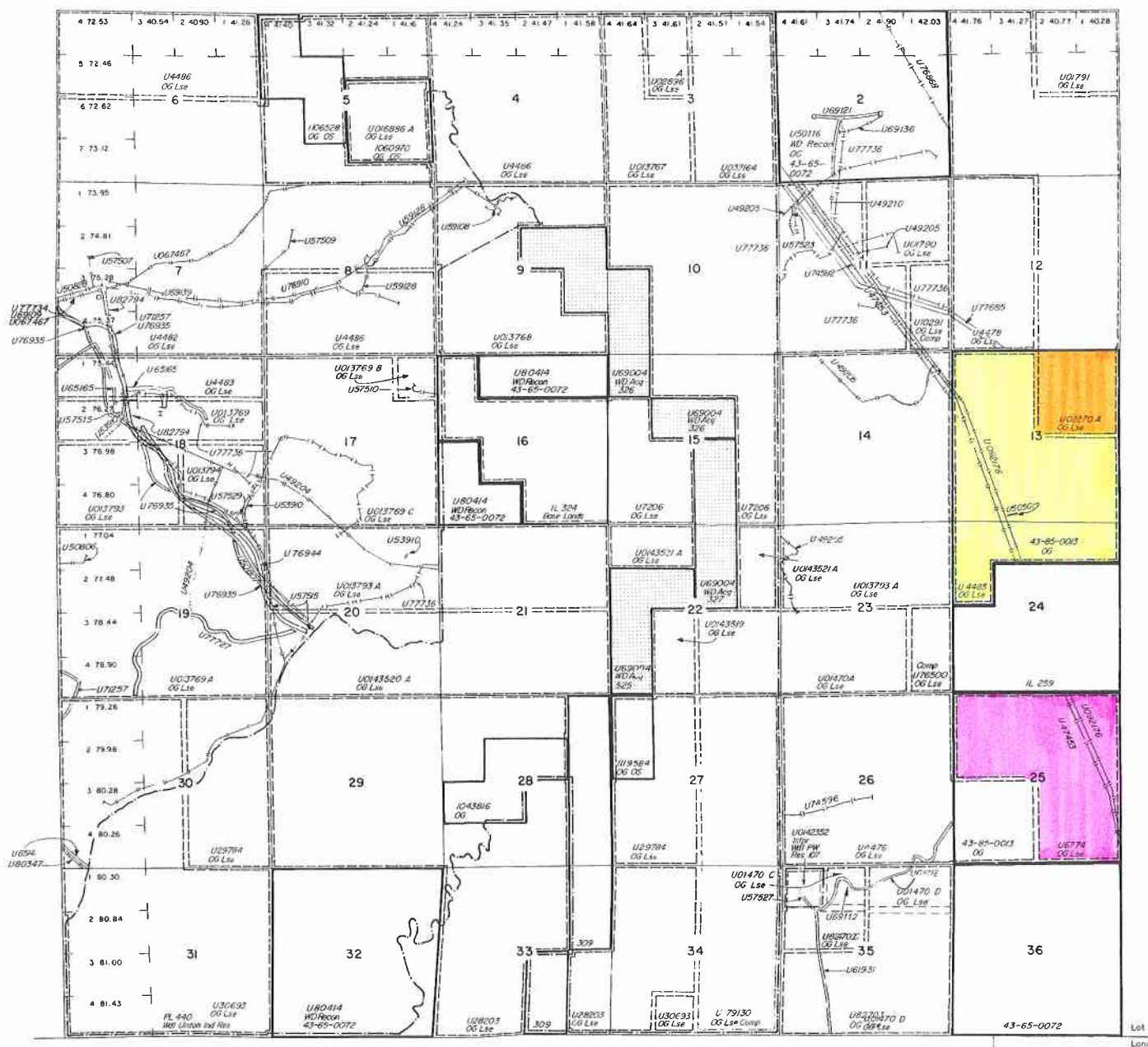
Enclosures  
cc: Steve Williams Esq.  
cc: Toni Miller  
AJD:ac  
0151.232

VERNAL FIELD OFFICE  
UINTAH COUNTY

OG PLAT

[illegible]

See 1-8: All  
See 9: W%NE%, W%, NW%SE%  
See 10: NE%, N%SW%, SE%NW%  
See 11-17: All  
See 14: NE%, N%NW%, SE%NW%, E%SW%, SE%  
See 18: Lots 1-4, E%W%  
See 19: Lots 1-4, E%NW%, NE%NW%  
See 24-25: All  
See 26: NW%NE%, S%NE%, NE%SW%, S%SW%, SE%  
See 35-36: All



Lat	39°53'48"N
Long	109°36'12"W

SCALE in choirs

**WARNING STATEMENT**

**WARNING STATEMENT**  
This plot is the Bureau's Record of Title, and should be used only as a graphic display of the township survey data. Records herein do not reflect title changes which may have been effected by upper movements of flume or other bodies of water. Refer to the cadastral surveys for official survey information.

CURRENT TO		
7-12-2004	PV	RA T 10 S R 20 E



State Surface (Federal Minerals) - all wells and locations

Well Name	Fed. Lease Serial No.	Objective Formation	TD	Surf.	Mins.	Well Status	APD Sub'd	DOGM Onsite/Permit Status
CW 1-18*	U-02270-A	Green River	4,600	State	Fed	wo BLM permit	05/09/05	<b>DOGM approved APD 3-9-06 (1-yr ext. 2-26-07)</b>
Nat Cotton 76-13	U-4485	Green River	4,700	State	Fed	wo DOGM permit	02/22/06	Need DOGM permit (onsited 5-4-06)
NBU 319-17E	U-02270-A	Wasatch/Price River	9,900	State	Fed	wo BLM permit	12/14/05	<b>DOGM approved APD 5-1-06</b>
NBU 434-17E	U-02270-A	Wasatch/Price River	9,948	State	Fed	wo DOGM permit	08/17/06	Need DOGM permit (onsited 9-26-06)
NBU 435-17E	U-02270-A	Wasatch/Price River	9,954	State	Fed	wo DOGM permit	08/18/06	Need DOGM permit (onsited 8-10-06)
NBU 498-13E	U-4485	Wasatch	6,300	State	Fed	wo DOGM permit	02/01/06	Need DOGM permit (onsited 3-2-06)
NBU 558-17E	U-02270-A	Wasatch/Price River	9,800	State	Fed	wo DOGM permit	12/14/05	Need DOGM permit (onsited 1-5-06)
NBU 559-17E	U-02278-C	Wasatch/Price River	9,800	State	Fed	wo DOGM permit	12/14/05	Need DOGM permit (onsited 1-5-06)
NBU 560-17E	U-02278	Wasatch	6,275	State	Fed	wo DOGM permit	12/14/05	Need DOGM permit (onsited 1-5-06)
NBU 561-17E	U-02278	Wasatch/Price River	9,775	State	Fed	wo DOGM permit	12/14/05	Need DOGM permit (onsited 1-5-06)
NBU 566-17E	U-02270-A	Wasatch/Price River	9,918	State	Fed	wo DOGM permit	08/18/06	Need DOGM permit (onsited 8-10-06)
NBU 567-17E	U-01791	Wasatch/Price River	9,934	State	Fed	wo DOGM permit	08/17/06	Need DOGM permit (onsited 9-26-06)
NBU 568-17E	U-01791	Wasatch/Price River	9,889	State	Fed	wo DOGM permit	08/17/06	Need DOGM permit (onsited 9-26-06)
NBU 569-17E	U-01791	Wasatch/Price River	9,911	State	Fed	wo DOGM permit	08/17/06	Need DOGM permit (onsited 9-26-06)
NBU 570-17E	U-01791	Wasatch/Price River	9,873	State	Fed	wo DOGM permit	08/17/06	Need DOGM permit (onsited 9-26-06)
NBU 571-17E	U-02278	Wasatch/Price River	9,824	State	Fed	wo DOGM permit	08/18/06	Need DOGM permit (onsited 8-10-06)
NBU 572-17E	U-02278	Wasatch/Price River	9,854	State	Fed	wo DOGM permit	08/18/06	Need DOGM permit (onsited 8-10-06)
NBU 573-17E	U-02278	Wasatch/Price River	9,793	State	Fed	wo DOGM permit	08/17/06	Need DOGM permit (onsited 9-26-06)
NBU 17-18B	U-02270-A	Wasatch	6,185	State	Fed	on sales 12-12-77	N/A	N/A
NBU 26-13B	U-4485	Wasatch	6,332	State	Fed	on sales 5-9-78 / T&A'd	N/A	N/A
NBU 65-25B	U-6774	Wasatch	6,065	State	Fed	on sales 4-4-80 / P&A'd 1-88	N/A	N/A
NBU 218-17	U-02270-A	Wasatch	6,470	State	Fed	on sales 3-21-84	N/A	N/A
NBU 328-13E	U-4485	Wasatch	6,350	State	Fed	on sales 1-26-93	N/A	N/A
NBU 360-13E	U-4485	Wasatch	6,350	State	Fed	on sales 4-6-93	N/A	N/A
NBU 393-13E	U-4485	Wasatch	6,320	State	Fed	on sales 7-6-98	N/A	N/A
NBU 394-13E	U-4485	Wasatch	6,300	State	Fed	on sales 7-10-98	N/A	N/A
NBU 436-18E	U-02270-A	Wasatch	6,140	State	Fed	on sales 6-3-03	N/A	N/A
NBU 437-18E	U-02270-A	Wasatch	6,173	State	Fed	on sales 12-20-04	N/A	N/A
NBU 535-17E	U-02270-A	Wasatch/Price River	9,815	State	Fed	on sales 4-7-06	N/A	N/A
NBU 537-18E	U-02270-A	Wasatch	6,275	State	Fed	on sales 2-17-05	N/A	N/A

\*full name is Cottonwood Wash 1-18

Locations awaiting DOGM APD's

Updated 3-22-07



# The United States of America

To all to whom these presents shall come, Greeting:

Patent Number 43-85-0013

AREAS,

## The State of Utah

entitled to a land patent pursuant to Section 206 of the Act of October 21, 1906, (90 Stat. 2756; 43 U.S.C. 1716), for the following described land:

### Salt Lake Meridian, Utah

T. 10 S., R. 20 E.,  
sec. 13, all;  
sec. 24, N 1/2 N 1/2, SW 1/4 NW 1/4;  
sec. 25, all.

T. 10 S., R. 21 E.,  
sec. 17, all;  
sec. 18, lots 5, 6, E 1/2, E 1/2 NW 1/4;  
sec. 21, all;  
sec. 33, all.

T. 10 S., R. 24 E.,  
sec. 1, SW 1/4 SE 1/4 SW 1/4.

Containing 3,095 acres.

NOW KNOW YE, that there is therefore, granted by the UNITED STATES, unto the above named claimants the land above described: TO HAVE AND TO HOLD the said land with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, there unto belonging, unto the said claimants, their successors and assigns, forever;

### CEPTING AND RESERVING TO THE UNITED STATES:

1. A right-of-way thereon for ditches and canals constructed by the authority of the United States. Act of August 30, 1890 (26 Stat. 397; 43 U.S.C. 945 (1970)).
2. All oil and gas in the lands above described, with the right to prospect for, mine, and remove the same under applicable law and such regulations as the Secretary may prescribe.

### CEPTING AND RESERVING TO THE UNITED STATES:

1. A right-of-way Serial No. U-50501 for a Catholic Protection Station granted under the Act of February 25, 1920 (41 Stat. 449; 30 U.S.C. 185).

Patent Number

43-85-0013

Patent Number

43-85-0013

Utah 50116

1. Rights-of-way Serial Nos. U-671131, U-692176, and U-47453 for oil and gas pipelines granted under the Act of February 25, 1920 (41 Stat. 449; 30 U.S.C. 185).

[SEAL]

IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in SALT LAKE CITY, UTAH  
the NINTH day of MAY in the year  
of our Lord one thousand nine hundred and EIGHTY-FIVE  
and of the Independence of the United States the two hundred  
and NINTH

MORVAL L. HADLEY

By

Chief, Branch of Lands and Minerals  
Operations

43-85-0013

ent Number

# PRUITT GUSHEE

A PROFESSIONAL CORPORATION

48 W. MARKET STREET, SUITE 300  
SALT LAKE CITY, UTAH 84101  
(801) 531-8446

FAX: (801) 531-8468

WEBSITE: [www.pruittgushee.com](http://www.pruittgushee.com)

A. JOHN DAVIS, III  
FREDERICK M. MACDONALD  
ROBERT S. THOMPSON, III\*  
ANGELA L. FRANKLIN\*\*  
WILLIAM E. WARD  
SHAWN T. WELCH  
RELMA M. MILLER†  
MATTHEW L. CROCKETT\*\*

SENIOR COUNSEL:

ROBERT G. PRUITT, JR.  
OLIVER W. GUSHEE, JR.†

\*ADMITTED IN COLORADO AND  
WISCONSIN ONLY

\*\*ALSO ADMITTED IN WYOMING

†ALSO ADMITTED IN COLORADO

April 9, 2007

## HAND DELIVERED

Gil Hunt

Associate Director, Oil and Gas  
Utah Division of Oil, Gas and Mining  
1594 W. North Temple, Suite 1210  
Salt Lake City, UT 84111

RECEIVED

APR 09 2007

DIV. OF OIL, GAS & MINING

*Re: EOG Resources Inc. Right of  
Surface Access, SITLA Surface,  
Natural Buttes Field, Uintah  
County, UT*

Dear Gil:

Per our telephone conversation late last week, enclosed is a letter agreement signed by Tom Mitchell on behalf of the Utah School and Institutional Trust Lands Administration ("SITLA") detailing those lands and federal leases upon which SITLA has agreed not to require our client, EOG Resources Inc. ("EOG"), to obtain from SITLA a surface access or use agreement as a condition to approval of APDs for wells on those lands and leases. With the delivery of this letter, we would appreciate it if DOGM would approve the APDs pending on the attached list of wells located on the affected federal leases.

Thank you for your consideration and assistance. If you have any questions, please feel free to give me a call.

Very truly yours,



A. John Davis

cc: Steve Williams Esq.  
AJD:ac  
0151.232





**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

April 10, 2007

EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078

Re: Natural Cotton 76-13 Well, 1745' FSL, 1985' FWL, NE SW, Sec. 13,  
T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37837.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor (via e-mail)  
Bureau of Land Management, Vernal Office  
SITLA

Operator: EOG Resources, Inc.  
Well Name & Number Natural Cotton 76-13  
API Number: 43-047-37837  
Lease: U-4485

Location: NE SW                      Sec. 13                      T. 10 South                      R. 20 East

#### Conditions of Approval

##### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

##### 2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office  
(801) 733-0983 home

##### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-4485
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (435) 781-9111		8. WELL NAME and NUMBER: Natural Cotton 76-13
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1745' FSL & 1985' FWL 39.945325 LAT 109.616108 LON		9. API NUMBER: 43-047-37837
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 13 10S 20E S.L.B. & M		10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Green River

COUNTY: Uintah

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD WITHDRAWAL</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully withdraws the Application for Permit to Drill approved 4/10/2007.

NAME (PLEASE PRINT) Kaylorie R. Gardner	TITLE Lead Regulatory Assistant
SIGNATURE 	DATE 3/19/2008

(This space for State use only)

RECEIVED

MAR 21 2008

DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

March 25, 2008

Kaylene Gardner  
EOG Resources Inc.  
1060 East Hwy 40  
Vernal, UT 84078

43 047 37837

Re: APDs Rescinded at the request of EOG Resources Inc.

Dear Ms. Gardner:

Enclosed find the list of APDs that you requested to be rescinded to EOG Resources Inc. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective March 21, 2008.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject locations.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason  
Environmental Scientist

cc: Well File  
Bureau of Land Management, Vernal

Natural Cotton 68-05  
Natural Cotton 76-13  
Natural Cotton 73-13  
Chapita Grove 2-28  
Chapita Grove 1-28  
Wells Draw 18-05GR



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/ut/st/en/fo/vernal/html>



IN REPLY REFER TO:

3160

UT08300

April 15, 2008

Kaylene R. Gardner  
EOG Resources, Inc.  
1060 E Hwy 40  
Vernal, UT 84078

43-047-37837

Re: Well No. Natural Cotton 76-13  
NESW, Sec. 13, T10S, R20E  
Uintah County, Utah  
Lease No. UTU-4485

Dear Ms. Gardner:

The Application for Permit to Drill (APD) the above referenced well submitted February 22, 2006 is being returned unapproved per your request in a letter dated March 19, 2008 to Jerry Kenczka. If you intend to drill at this location at a future date, a new APD must be submitted.

If you have any questions regarding APD processing, please contact me at (435) 781-4455.

Sincerely,

*Cindy Severson*

Cindy Severson  
Land Law Examiner

cc: UDOGM – Diana Mason

RECEIVED  
APR 18 2008  
DIV. OF OIL, GAS & MINING